H.265+ PoE IP Camera

ICA-x80 series

Quick Installation Guide

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1. Introduction

Thank you for purchasing PLANET H.265+ PoE IP Camera. The **"ICA-x80 series"** is used for all the models described below in this Quick Installation Guide.

ICA-3480	H.265+ 4MP Smart IR Bullet IP Camera
ICA-4480	H.265+ 4MP Smart IR Dome IP Camera
ICA-4480F	H.265+ 4MP Full Color Dome IP Camera
ICA-M3580P	H.265+ 5MP Full Color Smart IR Bullet IP Camera with Remote Focus and Zoom
ICA-M4580P	H.265+ 5MP Full Color Smart IR Dome IP Camera with Remote Focus and Zoom
ICA-3880	H.265+ 8MP Full Color Smart IR Bullet IP Camera
ICA-4880	H.265+ 8MP Full Color Smart IR Dome IP Camera

2. Package Contents

Open the box of the ICA-x80 series and carefully unpack it. The box should contain the following items:

- The IP Camera x 1
- Quick Start QR Code Sheet x 1
- Screw Package x 1
- Waterproof Connector Package x 1
- Drill Template x 1

If any item is found missing or damaged, please contact your local reseller for replacement.

3. Requirements

- Workstations running Windows 7/8/10/11, Linux Kernel 2.6.18 or later, or other modern operating systems are compatible with TCP/IP protocols.

- Workstations are installed with Ethernet NIC (Network Interface Card).

- One IEEE 802.3af/at PoE switch (Supply power to the ICA-x80 series)

- **Ethernet Port Connection**

  - ➤ **Network cables** -- Use standard network (UTP) cables with RJ45 connectors.

  - ➤ The above PC is installed with **Web browser**.

Note	It is recommended to use Google Chrome, Microsoft Edge or Mozilla Firefox to access the ICA-x80 series. If the Web interface of the ICA-x80 series is not accessible, please turn off the anti-virus software or firewall and then try it again.

4. Starting Web Management

The following shows how to start up the **Web Management** of the ICA-x80 series. Note the ICA-x80 series is configured through an Ethernet connection. Please make sure the manager PC must be set to the same **IP subnet address**.
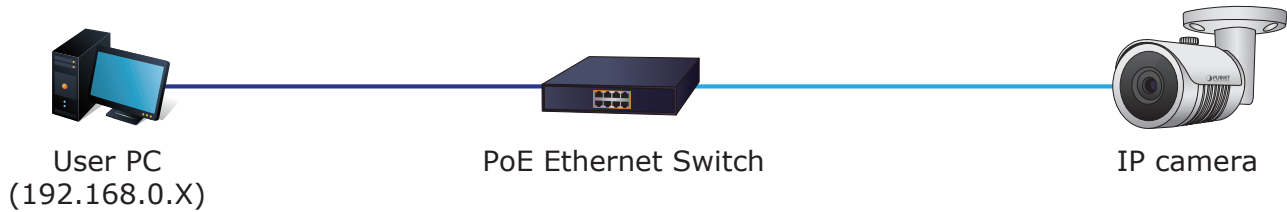

User PC   PoE Ethernet Switch   IP camera
(192.168.0.X)

Figure 4-1: IP Management Diagram

Note	1. The ICA-x80 series supports IEEE 802.3af/at standard; be reminded to power either from AC to DC adapter or 802.3af/at PoE switch.
	2. The AC to DC adapter is not included in the package.

For example, the ICA-x80 series, default network type is **DHCP Client**. To search the current IP address of the ICA-x80 series, follow the procedure below:

1. Download the **"PLANET Search Tools"** utility from the following PLANET website link: http://www.planet.com.tw/en/support/downloads?method=keyword&keyword=PLANET+Search+Tools&view=6#list

2. Install the **"PLANET Search Tools"** utility.

3. After the camera utility is launched, all cameras found in your local area network will be displayed.

4. The existing ICA-x80 series in the local network.

5. Search the ICA-x80 series in the network.

6. Modify the IP parameters of the selected ICA-x80 series.

7. Select the ICA-x80 series you want to configure and double-click on it.

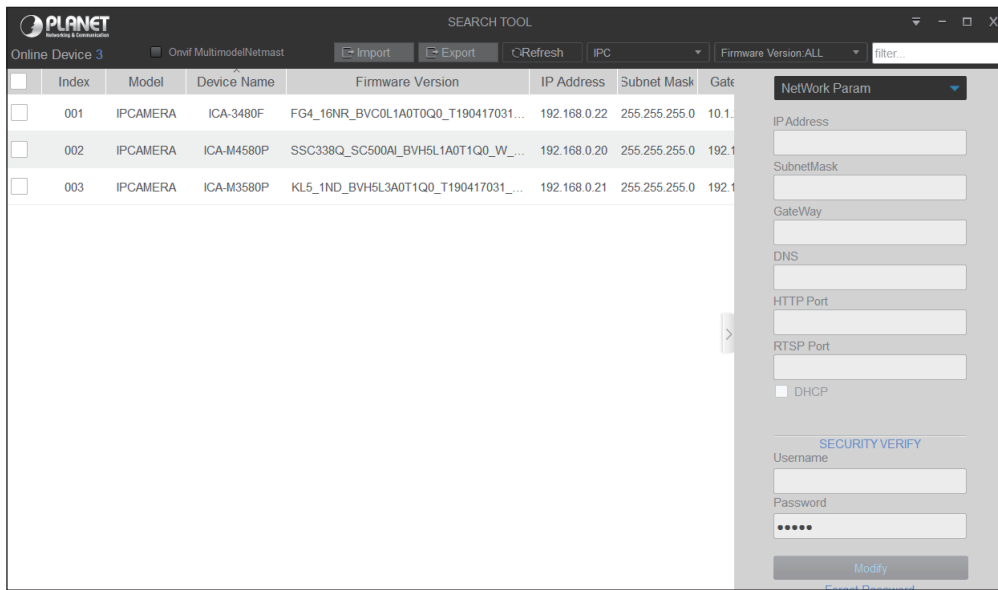8. You will be connected to the ICA-x80 series via web browser automatically.

Figure 4-2: PLANET Search Tools Utility Screen

9. Without DHCP server, the ICA-x80 series, default IP address is **192.168.0.20**, then the manager PC should be set to **192.168.0.x** (where x is a number between 1 and 254, except 20), and the default subnet mask is 255.255.255.0.

4.1 Logging in to the ICA-x80 Series

1. When the following dialog box appears, please enter the default user name and password **"admin"**. The login screen in Figure 4-3 appears.

Default IP Address: **DHCP client**, fallback IP address **192.168.0.20**
Default Username: **admin**
Default Password: **admin**

Figure 4-3: ICA-x80 series Web Login Screen

2. After entering the username and password, the main screen appears as Figure 4-4 and Figure 4-5 show.
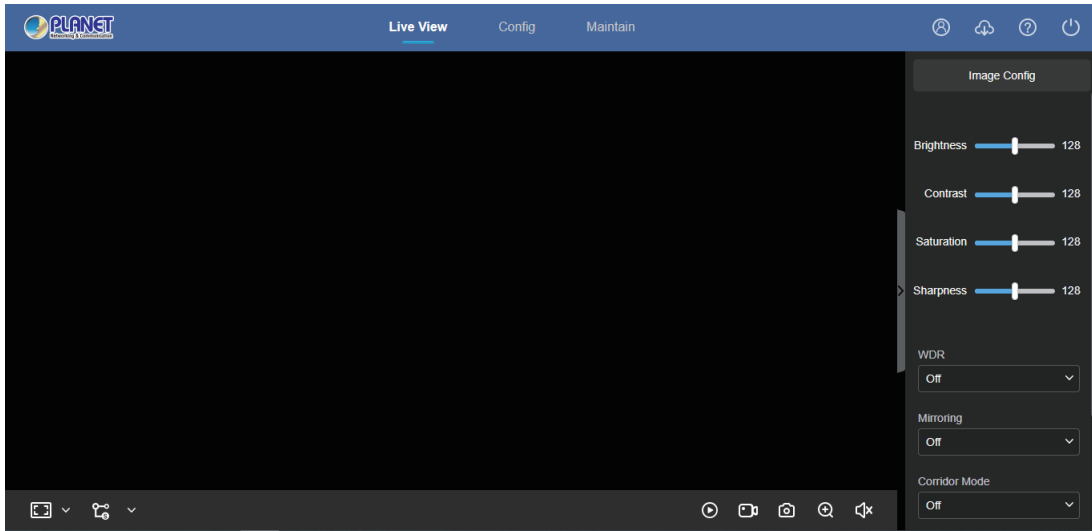
Figure 4-4: Web Main Screen of ICA-x80 series
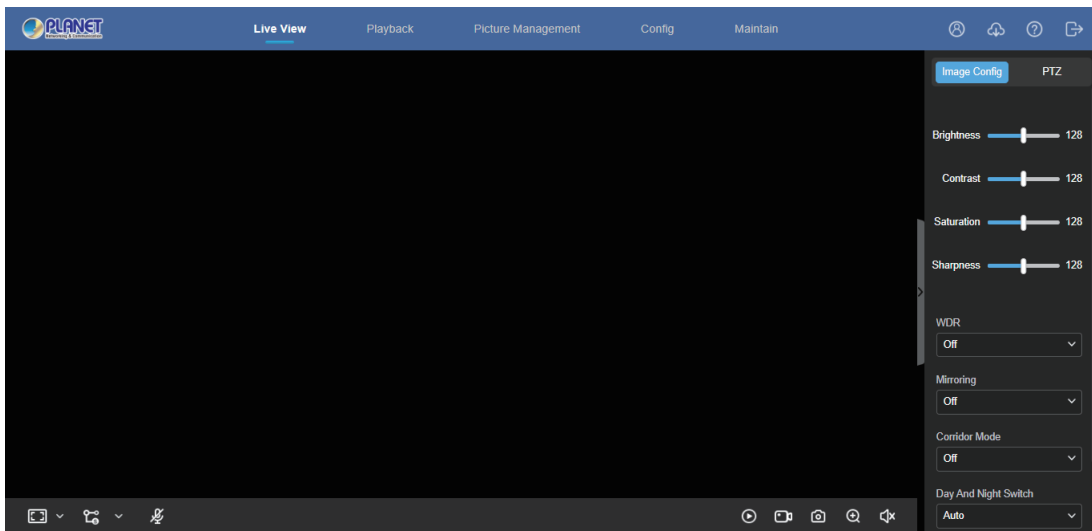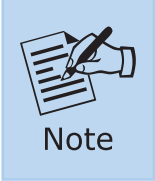

Figure 4-5: Web Main Screen of ICA-Mx580P series

Now, you can use the Web management interface to continue the ICA-x80 series management. Please refer to the user's manual for more.

3. After entering the username and password, the main screen appears as Figure 4-6-1 shows. You will be required to change the password. The length of the password should be at least 8 to 31 digits with two or more combinations of numerals, and lowercase and uppercase letters, and special characters (~!@#$%^&*-_+=|;:,./?). You also need to set a Security Question and Answer, and perform an Export Key to avoid forgetting the password in the future. Please create a new password and log in again.
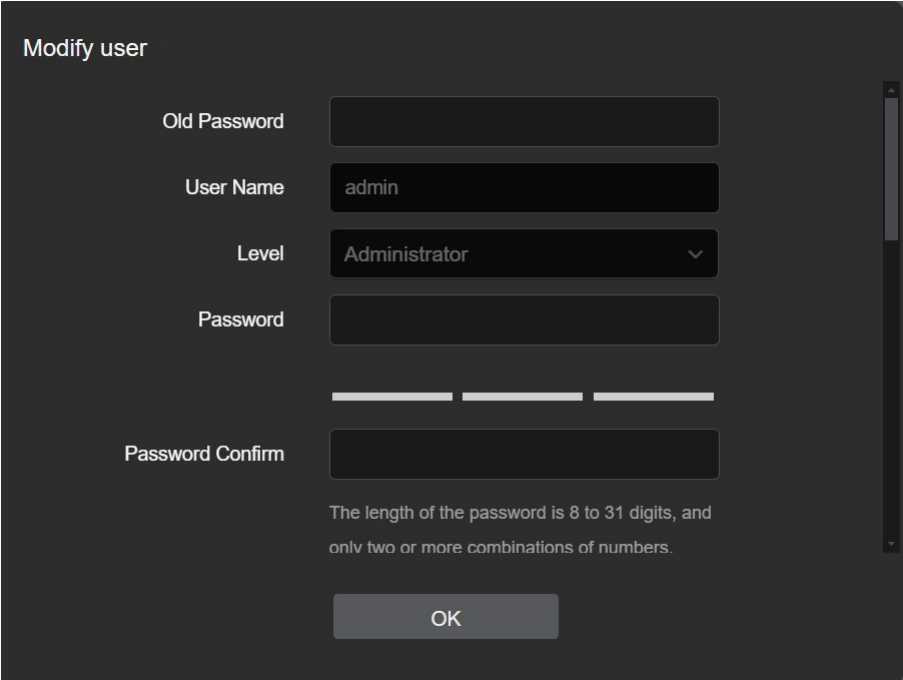

Figure 4-6-1: Modify User Screen of ICA-Mx580P series

Figure 4-6-2: Modify User Screen of ICA-Mx580P series

Note	If you have already changed the password via web login, please use this new password to log in and skip step 3.

5. Recovering Back to Default Configuration

5.1 IP Address has been changed or admin password has been forgotten

To reset the network type to the default **"DHCP Client"** with IP address **"192.168.0.20"** or reset the login password to default value, press the hardware-based reset button for about 10 seconds. After the ICA-x80 series is rebooted, you can log in the management Web interface within the factory default mode.
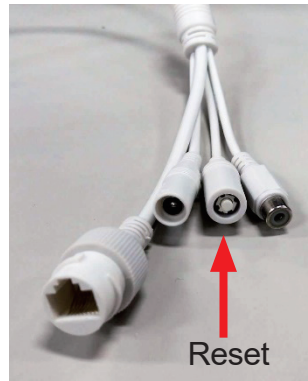

Figure 5-1: For ICA-3480, ICA-4480, ICA-3480F and ICA-4480F

Figure 5-2: For ICA-3880 and ICA-4880

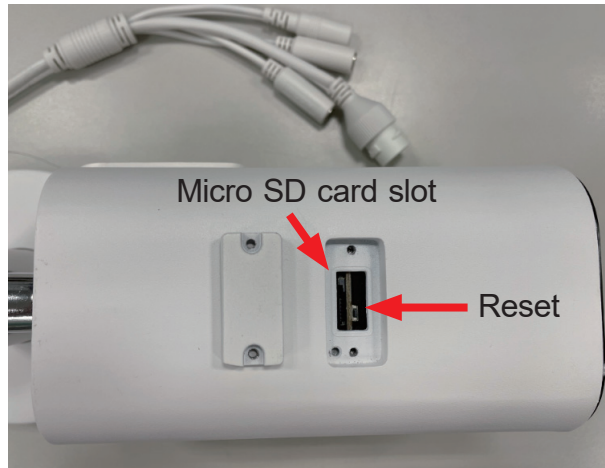|	
Note	**Figure 5-1:** The ICA-3480, ICA-4480, ICA-3480F, and ICA-4480F have four cables. From left to right, they are the RJ45 cable, power cable, reset cable, and audio-in cable. **Figure 5-2:** The ICA-3880 and ICA-4880 have three cables. From left to right, they are the RJ45 cable, power cable, and reset cable, with a built-in microphone.

Figure 5-3: Reset Button and Micro SD Card Slot of ICA-M3580P

Figure 5-4: Reset Button and Micro SD Card Slot of ICA-M4580P

Note	Only ICA-M3580P and ICA-M4580P can support SD card slot.

5.2 You can also reset the device through the web interface

Use the **"PLANET Search Tools"** utility to find the camera's IP address. Then, access the product's web page through a browser and perform the default reset. The login password will then be reset to the default value.
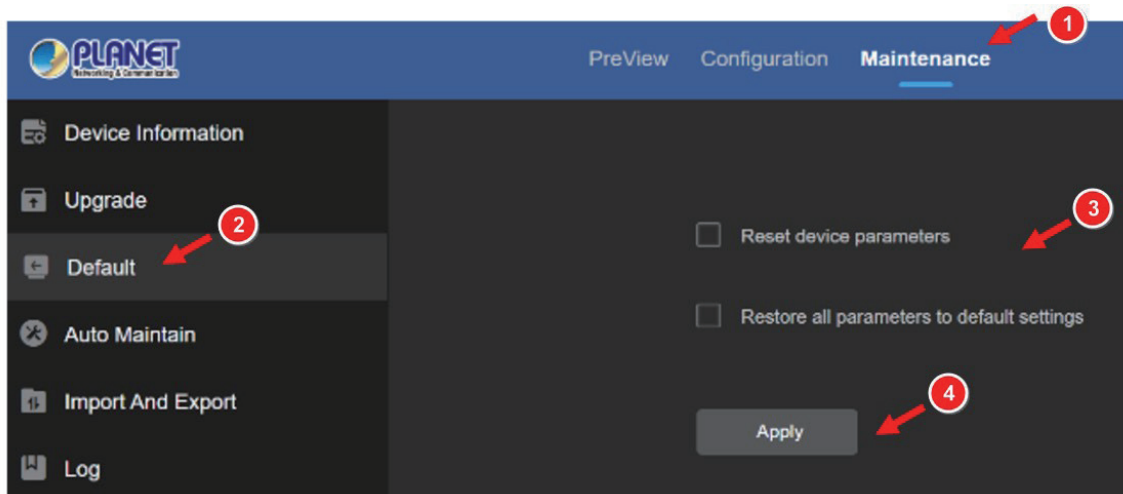

Figure 5-5: Web Screen for Resetting to Default

Customer Support

Thank you for purchasing PLANET products. You can browse our online FAQ resource and User's Manual on PLANET Web site first to check if it could solve your issue. If you need more support information, please contact PLANET support team.

PLANET online FAQs:
https://www.planet.com.tw/en/support/faq?method=category&c1=8

Support team mail address:
support@planet.com.tw

ICA-x80 Series User's Manual:
https://www.planet.com.tw/en/support/downloads?&method=keyword&keyword=ICA-x80+series&view=3#list

Android App	IOS App